## **WSDOT Leaders and Terminators**

The WSDOT Angles and Arrows is a "new" set of tools many robust enhancements. The new design of the tools allows you to use them how you always have or enables you to take advantage of the new enhancements.

#### **Terminators**



- Choose the appropriate tool (Double Full, Half Left, Half Right, Single Full).
- Data point on the element you want the terminator on.
  - o Terminators will now be placed on the same level and with the same color as the element that you select.
  - o Terminator rotation on arcs has been corrected.
  - Valid elements for terminators are Arcs, Lines, Line Strings and Complex Lines.
- Data point to accept terminator placement.

## Leader Configuration



• Press the CFGR button. This will bring up the Config Leaders Dialog box.



- Select either "Start Leader at Text" or "Start Leader at Element".
  - Selecting "Start Leader at Text" will work like leaders always have with WSDOT.
  - Selecting "Start Leader at Element" will work in the opposite direction.
- Press the OK button to save your preference.

#### Leader - Placement



 Select the WSDOT Leaders button. This will bring up the WSDOT Leaders dialog box.



- Select what kind of leader you wish to place.
- Data point for origin point of the leader.
- Data point for pivot point of the leader.
- Data point for the end point of the leader.
  - o How the leader is constructed is dependant on how you have it configured.
    - If it is configured for starting at the text, the horizontal line of the leader will be constructed first and then the diagonal line.
    - If it is configured for starting at the element, the diagonal line of the leader will be constructed first and then the horizontal line.
- Data point again to continue creating leaders.
- Reset to cancel the command.

### Leaders - Modification

## **Change Existing Leader Type**

- Toggle on the "Change Existing" switch.
- Select what kind of leader you want to replace with
- Data point on the leader you want to change.
- Data point to accept.
- Reset to cancel.

# **Change Existing Leader Location**

- Use existing MicroStation commands (Copy, Move, Modify Element etc...)
- The terminator on the Leaders are now associated and will move with the leader.

